## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20050198684"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/16 09:51
S3	4	(725/110-111.cds. or 725/131.cds. or 725/139. ccls. or 725/151.cds.) and (QPSK and DOCSIS and OOB and legacy)	US-PGPUB; USPAT	OR	ON	2007/11/16 11:24
<b>S</b> 4	2	(725/110-111.cds. or 725/131.cds. or 725/139. cds. or 725/151.cds.) and (QPSK and DOCSIS and OOB and legacy and transcoding)	US-PGPUB; USPAT	OR	ON	2007/11/16 11:36
S5	2	(DSG same OOB same transcoder)	US-PGPUB; USPAT	OR	ON	2007/11/16 14:10
S6	3	(DOCSIS same OOB same transcoder)	US-PGPUB; USPAT	OR	ON	2007/11/16 14:13
S10	3	(DOCSIS same OOB same transcod\$5)	US-PGPUB; USPAT	OR	ON	2007/11/16 14:23
S11	0	(DOCSIS and OOB and transcod\$5) and QPSK and CMTS and PDU\$1 and legacy and (STB\$1 or "set top box" or "set top boxes")	US-PGPUB; USPAT	OR	ON	2007/11/16 14:24
S12	0	(DOCSIS and OOB and transcod\$5) and QPSK and PDU\$1 and legacy and (STB\$1 or "set top box" or "set top boxes")	US-PGPUB; USPAT	OR	ON	2007/11/16 14:24
S13	15	(DOCSIS and OOB and transcod\$5) and QPSK and legacy and (STB\$1 or "set top box" or "set top boxes")	US-PGPUB; USPAT	OR	ON	2007/11/16 14:24
S14	38	(725/110-111.ccls. or 725/131.ccls. or 725/139. ccls. or 725/151.ccls.) and (OPSK and DOCSIS and OOB)	US-PGPUB; USPAT	OR	ON	2007/11/16 14:32

S16	1	(transcoding or transcoder) and (OOB or transcoder) and (PDU \$1 or "physical data unit" or "physical data unit" or "physical data units") and (IP near2 datagram \$1 or packet\$1) and DOCSIS and QPSK and ("set top" near2 (device \$1 or box\$2 or terminal \$1))	US-PGPUB; USPAT	OR	ON	2007/11/16 14:42
S18	1	(transcoding or transcoder) and (OOB or "out of band") and (IP near2 datagram\$1) and DOCSIS and (OPSK or "quadrature phase shift keying") and ("set top" near2 (device\$1 or box\$2 or terminal\$1))	US-PGPUB; USPAT	OR	ON	2007/11/16 14:43
S19	6	(transcoding or transcoder or convert\$3) and (OOB or "out of band") and (IP near2 datagram\$1) and DOCSIS and QPSX and ("set top" near2 (device \$1 or box\$2 or terminal \$1))	US-PGPUB; USPAT	OR	ON	2007/11/16 14:43
S20	6	(transcoding or transcoder or convert\$3) and (OOB or "out of band") and (IP near2 datagram\$1) and DOCSIS and QPSX and ("set top" near2 (device \$1 or box\$2 or terminal \$1)) and (UDP)	US-PGPUB; USPAT	OR	ON	2007/11/16 14:53
S21	14	(transcoding or transcoder) and DOCSIS same QPSK	US-PGPUB; USPAT	OR	ON	2007/11/16 14:54
S22	3	(transcoding or transcoder) same DOCSIS same QPSK	US-PGPUB; USPAT	OR	ON	2007/11/16 14:54
S23	242	(transcoding or transcoder or modem or tuner) same DOCSIS same QPSK	US-PGPUB; USPAT	OR	ON	2007/11/16 14:58
S24	3	"US 20020141585"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/16 15:03

S25	2	("6708218").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 15:16
S27	3	DOCSIS same QPSK same transcoder	US-PGPUB; USPAT	OR	ON	2007/11/16 16:09
S28	2	"US 20020180283"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/16 16:11
S29	2	("6490727").PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 16:17
\$30	2	("6785564").PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16
S31	2	("20050198684"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 08:56
S32	2	"US 20020007495"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/19 09:40
<b>S3</b> 3	2	"US 20050190696"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/19 09:43
S35	96	DOCSIS with legacy	US-PGPUB; USPAT	OR	ON	2007/11/19 10:39
<b>S</b> 36	42	"candelore".in. and docsis	US-PGPUB; USPAT	OR	ON	2007/11/19 10:53
<b>S</b> 37	4	"candelore".in. and docsis and qpsk	US-PGPUB; USPAT	OR	ON	2007/11/19 10:54
S40	0	docsis same qpsk same legacy same (STB\$1 or STT\$1 or "set top box" or "set top boxes" or "set top terminal" or "set top terminals")	US-PGPUB; USPAT	OR	ON	2007/11/19 11:40

S41	30	docsis same legacy same (STB\$1 or STT\$1 or "set top box" or "set top boxes" or "set top terminal" or "set top terminals")	US-PGPUB; USPAT	OR	ON	2007/11/19 11:42
S42	4	(DOCSIS or DSG) with transcoder	US-PGPUB; USPAT	OR	ON	2007/11/19 11:42
S43	56	(DOCSIS or DSG) with (transcoder or decoding)	US-PGPUB; USPAT	OR	ON	2007/11/19 11:43
S44	24	((DOCSIS or DSG) with (transcoder or transcoding or decoder or decoding)) and legacy	US-PGPUB; USPAT	OR	ON	2007/11/19 11:44
S45	12	((DOCSIS or DSG) with (transcoder or transcoding or decoder or decoding)) and legacy and "cable plant"	US-PGPUB; USPAT	OR	ON	2007/11/19 11:56
S53	8	(IOCSIS or DSG) and (legacy same (STB\$1 or "set top box" or "set top boxes" or "set top terminals" or "set top terminals" or "set top) and "cable plant" and OPSK and QAM	US PGPUB; USPAT	OR	ON	2007/11/19 12:32
S54	809	(DOCSIS near2 (router or modem))	US-PGPUB; USPAT	OR	ON	2007/11/19 12:33
S55	87	(DOCSIS near2 (router or modem)) and QPSK and QAM and "cable plant"	US-PGPUB; USPAT	OR	ON	2007/11/19 12:34
S56	27	(DOCSIS near2 (router or modem)) same QPSK same QAM and "cable plant"	US-PGPUB; USPAT	OR	ON	2007/11/19 12:44
S57	9	DSG near2 tunnel	US-PGPUB; USPAT	OR	ON	2007/11/19 12:48
S58	9	725/?.ccls. and transcoder	US-PGPUB; USPAT	OR	ON	2007/11/19 13:22
S59	55	(transcode\$3 or transcoding) and (DOCSIS or DSG) and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 13:23

<b>S</b> 60	43	(transcode\$3 or transcoding) and (DOCSIS or DSG) and (OPSK and (STB\$1 or STT \$1 or "set top box" or "set top boxes" or "set top tor terminal" or "set top terminals")	US-PGPUB; USPAT	OR	ON	2007/11/19 13:24
S61	45	(transcode\$3 or transcoding) and (DOCSIS or DSG) and OPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2)))	US PGPUB; USPAT	OR	ON	2007/11/19
S62	27	(transcode\$3 or transcoding) and (DCCSIS or DSG) and OPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy	US-PGPUB; USPAT	OR	ON	2007/11/19 13:25
S63	27	(transcode\$3 on transcoding) and (DOC\$15 or D\$G) and OP\$K and (\$TB\$1 or \$TT\$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax near2 plant)	US-PGPUB; USPAT	OR	ON	2007/11/19 13:26
<b>S</b> 64	17	(transcode\$3 or transcoding) and (DOCSI S or DSG) and OPSK and (STB\$1 or SIT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax near2 plant) and (packet\$1 or datagram\$1)	US-PGPUB; USPAT	OR	ON	2007/11/19 13:26
S65	14	(transcode\$3 or transcoding) and (DOCSI Sor DSG) and OPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax near2 plant) and (packet\$1 or datagram\$1) and message	US-PCPUB; USPAT	OR	ON	2007/11/19 13:26

<b>S</b> 66	8	(transcode\$3 or transcoding) and (DOCSI\$ or DSC) and OPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax near2 plant) and (packet\$1 or datagram\$1) and message and OOB	US-PGPUB; USPAT	OR	ON	2007/11/19 13:26
S67	8	(transcode\$3 or transcoding) and (DOCSI Sor DSG) and OPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax near2 plant) and (packet\$1 or datagram\$1) and message and (OOB or "out of band")	US-PGPUB; USPAT	OR	ON	2007/11/19 13:27
<b>S</b> 68	7	(transcode\$3 or transcoding) and (IDOCSIS or DSG) and OPSK and (STB\$1 or STT \$1 or ("Ste top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax near2 plant) and (packet\$1 or datagram\$1) and message and (OOB or "out of band") and "in band"	US-PGPUB; USPAT	OR	ON	2007/11/19
S69	7	(transcode\$3 or transcoding) and (DOCSI Sor DSG) and OPSK and (STB\$1 or STT\$1 or ("set top" near?" (terminal\$1 or device\$1 or box\$\$2))) and legacy and (cable or coex near? plant) and (packet\$1 or datagram\$1) and message and (OOB or "out of band") and "in band" and (modulat\$3) and demodulat\$3	US PGPUB; USPAT	OR	ON	2007/11/19 13:27

S70	14	(transcode\$3 or transcoding) and (DOC\$15 or DSG) and OPS and (STB\$1 or STT \$1 or to "set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and (cable or coax\$3 near2 plant) and (packet \$1 or datagram\$1) and message	US-PGPUB; USPAT	OR	ON	2007/11/19 13:38
S71	806	docsis near2 modem	US-PGPUB; USPAT	OR	ON	2007/11/19 13:48
S72	21	docsis near2 modem and QPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2)) and legacy and (cable or coax\$3 near2 plant) and (packet \$1 or datagram\$1) and message	US-PCPUB; USPAT	OR	ON	2007/11/19 13:49
S73	14	(DOCSIS or DSG) and QPSK and (STB\$1 or STT \$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) and legacy and ((cable or box\$3) near2 plant) and (packet \$1 or datagram\$1) and message and decoding	US-PGPUB; USPAT	OR	ON	2007/11/19 13:59
S74	111	(STB\$1 or STT\$1 or ("set top" near2 (terminal\$1 or device\$1 or box\$2))) near2 legacy	US-PGPUB; USPAT	OR	ON	2007/11/19 14:02
S75	88	(DOCSIS or DSG) same OOB same QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 14:03
S76	3	S74 and S75	US-PGPUB; USPAT	OR	ON	2007/11/19 14:03
S79	31	(DOCSIS or DSG) same rout\$3 same QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 14:06
S80	17	(DOCSIS or DSG) same gateway same QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 14:09
S83	7	IP and UDP and (DOCSIS) near2 MAC) and (QPSK near2 modulator) and (demodulator near2 QAM) and ("in band" and "OOB" or "out of band")	US-PGPUB; USPAT	OR	ON	2007/11/19 14:18
S84	744	docsis near2 cable near2 modem	US-PGPUB; USPAT	OR	ON	2007/11/19 14:28

S85	271	(docsis near2 cable near2 modem) and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 14:29
S86	34	(docsis near2 cable near2 modem) and QPSK and datagram	US-PGPUB; USPAT	OR	ON	2007/11/19 14:29
S87	26	return path demodulator"	US-PGPUB; USPAT	OR	ON	2007/11/19 14:39
S88	0	"kunal".in. and docsis	US-PGPUB; USPAT	OR	ON	2007/11/19 14:50
S89	4	"DOCSIS DSG"	US-PGPUB; USPAT	OR	ON	2007/11/19 14:51
S90	11	"stone".in. and docsis	US-PGPUB; USPAT	OR	ON	2007/11/19 14:52
S91	29	"chapman".in. and docsis	US-PGPUB; USPAT	OR	ON	2007/11/19 14:54
S92	1	DOCSIS same legacy same integration	US-PGPUB; USPAT	OR	ON	2007/11/19 14:56
S93	117	legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))	US-PGPUB; USPAT	OR	ON	2007/11/19 15:03
S94	43	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) and DOCSIS	US-PGPUB; USPAT	OR	ON	2007/11/19 15:05
<b>S9</b> 6	43	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) and (DOCSIS or DSG)	US-PGPUB; USPAT	OR	ON	2007/11/19 15:11
S97	26	[(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) and (DOCSIS or DSG) and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 15:11

S98	24	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or CHCT to marz (terminal\$1 or device\$1 or box\$2 or unit \$1)))) and (DOCSIS or DSG) and QPSK and (transc\$8)	US-PCPUB; USPAT	OR	ON	2007/11/19 15:32
S99	16	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or CHCT\$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) and (DOCSIS or DSG) and OPSK and (transcod\$8)	US-PGPUB; USPAT	OR	ON	2007/11/19 15:36
S100	43	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (termina \$1 or device\$1 or box\$2 or unit \$1)))) and (transcod\$8)	US-PGPUB; USPAT	OR	ON	2007/11/19 15:42
S101	25	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or CATV box? or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) and (transcod\$8) and DOCSIS	US-PGPUB; USPAT	OR	ON	2007/11/19 15:44
S102	7	((legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) same (transcod \$8)) and DOCSIS	US-PGPUB; USPAT	OR	ON	2007/11/19 15:46
S103	3	((legacy near2 (STB\$1 or STT\$1 or HCT\$1 or HCT\$1 or CHCT\$1 or CHCT\$1 or CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$11))) same (transcod\$80) and DOCSIS and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 15:56
S104	15	transcoder and CMTS and DOCSIS and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 16:06
S105	45	(transcod\$5 or IRT\$1 or "integrated receiver" or "integrated receivers") and CMTS and DOCSIS and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 16:09

S106	26	OOB near2 modem	US-PGPUB; USPAT	OR	ON	2007/11/19 16:19
S107	3	OOB near2 QPSK same (DOCSIS near2 modem)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:21
S108	9	(OOB near2 QPSK) and (DOCSIS near2 modem)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:24
S109	3	("6909715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 16:30
S111	15	DOCSIS and IP and UDP and PDU\$1 and extract\$5	US-PGPUB; USPAT	OR	ON	2007/11/19 17:02
S115	46	DOCSIS with datagram\$1	US-PGPUB; USPAT	OR	ON	2007/11/19 17:08
S116	12	DOCSIS with datagram\$1 with encapsulat\$3	US-PGPUB; USPAT	OR	ON	2007/11/19 17:09
S117	6	(DOCSIS same datagram \$1 same encapsulat\$3) and QPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 17:31
S118	0	external near2 oob near2 tuner	US-PGPUB; USPAT	OR	ON	2007/11/19 17:33
S119	117	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1))))	US-PGPUB; USPAT	OR	ON	2007/11/19 17:34
S120	117	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or "C" set top" near2 (terminal\$1 or device\$1 or lox\$2 or unit \$1)) or "digital home communication terminal" or "home communication [terminal"))	US-PGPUB; USPAT	OR	ON	2007/11/19
S121	28	(legacy near2 (STB\$1 or STT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or HCT\$1 or "CATV box" or ("set ttop" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)) or "digital home communication terminal" or "home communication terminal")) and DCCSIS and encapsulat\$4	US-PGPUB; USPAT	OR OR	OS	2007/11/19 17:36

S122	20	[(egacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT \$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)) or "digital home communication terminal" or "home communication terminal")) and DOCSIS and encapsulat\$4 and OPSK	US-PGPUB; USPAT	OR	ON	2007/11/19 17:37
S123	157	(((STB\$1 or SIT\$1 or HCT \$1 or DHCT\$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit\$1)) or "digital home communication terminal" or "home communication terminal")) and DOCSIS and encapsulat\$4 and OPSK	US-PCPUB; USPAT	OR	ON	2007/11/19 17:39
S124	30	(((STB\$1 or STT\$1 or HCT \$1 or DHCT\$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit\$1)) or "digital home communication terminal" or "home communication terminal")) and DOCSIS and encapsulat\$4 and CPSX and datagram\$1	US-PCPUB; USPAT	OR	ON	2007/11/19 17:39
S125	10	((STB\$1 or STT\$1 or HCT \$1 or DHCT\$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit\$1)) or "digital home communication terminal" or "home communication terminal")) and DOCSIS and encapsulat\$4 and CPSK and datagram\$1 and modulator\$1 and demodulator\$1	US-PGPUB; USPAT	OR	ON	2007/11/19 17:40
S126	5	transcod\$5 with (DOCSIS or DSG)	US-PGPUB; USPAT	OR	ON	2007/11/19 17:42

S127	7	transcod\$5 and (DOCSIS or DSG) and ((legacy near2 (STB\$1 or STT\$1 or HCT\$1 or HCT\$1 or "CATV box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit \$1)))) same (transcod \$8))	US-PGPUB; USPAT	OR	ON	2007/11/19 17:44
S128	5	transrate and (DOCSIS or DSG) and ((legacy near2 (STB\$1 or STT\$1 or HCT\$1 or DHCT\$1 or DHCT\$1 or DHCT\$1 or "CATV" box" or ("set top" near2 (terminal\$1 or device\$1 or box\$2 or unit\$1)))) same (transcod\$8))		OR	ON	2007/11/19 17:45
S129	7	(QAM near2 demodulator) and (QPSK near2 modulator) and (DOCSIS near2 MAC) and "in band" and ("OOB" or "out of band")	US-PGPUB; USPAT	OR	ON	2007/11/19 17:48

<sup>11/21/2007 10:30:07</sup> AM

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